



#22 RECEIVED
AUG 26 2003
TECH CENTER 1600/2900

Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No. TPIP002B
Application No.: 09/756,092
Inventor Michael J. Cima et al.
Group 1639
Filing Date January 8, 2001

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
MB	A	4,835,711	5/30/1989	Hutchins et al.	7		
	B	4,877,745	10/31/1989	Hayes et al.			
	C	5,445,934	8/29/1995	Fodor et al.			
	D	5,658,802	8/19/1997	Hayes et al.			
	E	5,744,305	4/28/1998	Fodor et al.			
	F	5,763,278	6/9/1998	Sickinger et al.			
	G	5,807,522	9/15/1998	Brown et al.			
	H	5,928,952	7/27/1999	Hutchins et al.			
	I	5,965,137	9/21/1999	Lim et al.			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
MB	J	99/45379	9/10/1999	WIPO				
	K	99/45389	9/10/1999	WIPO				

Other Documents

Other Documents		
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
MB	L	Lamparter, E. et al., "The Automation of Dissolution Testing of Solid Oral Dosage Forms", Journal of Pharmaceutical and Biomedical Analysis, Vol. 10, Nos. 10-12, pp. 727-733 1992
	M	De Castro, M.D. et al., "Automation of Pharmaceutical Dissolution Testing by Flow Injection Analysis", Journal of Pharmaceutical and Biomedical Analysis, Vol. 8, No. 4, pp. 329-336, 1998.
	N	Carrie, T. R. et al., "An Automated Sampling Device for Dissolution Testing", Journal of Pharmaceutical Sciences, Vol. 72, No. 8, August 1983.
MB	O	Lo, Su-chin et al., "Automated Drug Dissolution Monitor that Uses a UV-Visible Diode Array Spectrophotometer", Journal of Pharmaceutical Sciences, Vol. 82, No. 4, April 1993.

MB 1/7/01/03



RECEIVED
AUG 26 2003
TECH CENTER 1000/2900

	P	Papas, Andrew N. et al., "Evaluation of Robot Automated Drug Dissolution Measurement", The American Chemical Society, Vol. 67, 1985, pp. 1408-1411.
	Q	Shah, Ketan P., "Automated Analytical Systems for Drug Development Studies 3. Multivessel Dissolution Testing System Based on Microdialysis Sampling," Journal of Pharmaceutical and Biomedical Analysis, Vol. 13, 1995, pp. 1235-1244.
	R	Aldridge, Paul K. et al., "A Robotic Dissolution System with On-line Fiber-Optic UB Analysis," Journal of Pharmaceutical Sciences, Vol. 84, No. 8, August 1995.
	S	Shah, Ketan P. et al., "Automated Analytical Systems for Drug Development Studies. II-A System for Dissolution Testing," Journal of Pharmaceutical and Biomedical Analysis, Vol. 12, No. 12, pp. 1519-1527, 1994.
	T	Mann, Matthias, "Quantitative Proteomics?", Nature Biotechnology, Vol. 17, October 1998.
	U	Fodor, Stephen P. et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis", Science Magazine, Vol. 251, No. 4995, Feb. 1991.
	V	Fodor, Stephen P.A., "Massively Parallel Genomics," Science Magazine, Vol. 277, July 1997.
	W	Marshall, Andrew et al., "DNA Chips: An Array of Possibilities," Nature Biotechnology, Vol. 18, Jan 1998.
	X	Ramsey, Graham, "DNA Chips: State-of-the Art", Nature Biotechnology, Vol. 16, January 1998.
	Y	Persidis, Aris, "Proteomics", Nature Biotechnology, Vol. 16, April 1998.
	Z	Cheung, Vivian G. et al., "Making and Reading Microarrays," Nature Genetics Supplement, Vol. 21, January 1999.
MB	AA	Findlay, Paul F. et al., "Utilization of Fourier Transform-Raman Spectroscopy for the Study of Pharmaceutical Crystal Forms", Journal of Pharmaceutical and Biomedical Analysis, Vol. 16, (1998) pp. 921-930

MB 10/20/03




	BB	Bugay, David E., "Characterization of the Solid-State: Spectroscopic Techniques," Advanced Drug Delivery Reviews 48, 2001, pp. 43-65.
	CC	Vippagunta, Sudha R. et al., "Crystalline Solids," Advanced Drug Delivery Reviews 48, 2001, pp. 3-26.
	DD	Morris, Kenneth R. et al., "Theoretical Approaches to Physical Transformations of Active Pharmaceutical Ingredients During Manufacturing Processes," Advanced Drug Delivery Reviews 48, 2001, pp. 91-114.
	EE	Yu, Lian, "Amorphous Pharmaceutical Solids: Preparation, Characterization and Stabilization," Advanced Drug Delivery Reviews 48, 2001, pp. 27-42.
	FF	Petty, C. J et al., "Applications of FT-Raman Spectroscopy in the Pharmaceutical Industry," Nicolet Instrument Corporation, New Jersey.
	GG	Petty, Chris et al., "The Use of FT-Raman Spectroscopy in the Study of Formulated Pharmaceuticals," Nicolet Instrument Corporation, May 1995.
	HH	Longmire, M.L. et al., "Polymorph Analysis by Dispersive Raman Spectroscopy," Nicolet Spectroscopy Research Center, Madison, WI.
	II	Ferwerda, Dr. Roel et al., "The Use of FT-Raman Spectroscopy and Chemometric Procedures in the Analysis of Pharmaceuticals," Nicolet Instrument Corporation, Madison, WI, May 1997
	JJ	Rivas, Laura et al., "Conformational Study of AZT in Aqueous Solution and Adsorbed on a Silver Surface by Means of Raman Spectroscopy", Journal of Raman Spectroscopy, 2001; 33:6-9.
	KK	Kuball, M., "Raman Spectroscopy of GaN, AlGaIn and AlN for Process and Growth Monitoring/Control," Surface and Interface Analysis, 2001; 31: 987-999.
	LL	Zhu, Haijian, "Influence of Water Activity in Organic Solvent + Water Mixtures on the Nature of the Crystallizing Drug Phase. 1. Theophylline," International Journal of Pharmaceutics 135 (1996) 151-160.
MZ	M M	Matousek, P. et al., "Flourescence Suppression in Resonance Raman Spectroscopy Using a High-Performance Picosecond Kerr Gate," Journal of Raman Spectroscopy, 2001; 32: 983-988

MZ 10/20/03

RECEIVED

AUG 26 2003

TECH CENTER 1600/29

 MS MS	NN	Stephenson, Gregory A. et al., "Characterization of the Solid State: Quantitative Issues," Advanced Drug Delivery Reviews 48 (2001) 67 - 90
	OO	Davis, Gregory F. et al., "Comparison of High Throughput Screening Technologies for Luminescence Cell-Based Reporter Screens", Journal of Biomolecular Screening, Vol. 7, No. 1, 2002.
Examiner	Date Considered	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.